

Date: Monday, 5/1/2006 3:58:43 PM
 User: Kim Johnston

Process Sheet

19

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: 13-MAN SHOULDER HARNESS KIT (4 POINT)		
Job Number	: 26883		Part Number	: D412702021		
Estimate Number	: 10391		Drawing Number	: N/A		
P.O. Number	: N/A		Project Number	: N/A		
This Issue	: 5/1/2006	S.O. No. : N/A	Drawing Revision	: N/A		
Prsht Rev.	: NC		Material	: N/A		
First Issue	: N/A		Due Date	: 5/12/2006		
Previous Run	: 26073		Qty:	4	Um:	Each
Written By	<u>SK</u> <i>(Comment Below)</i>					
Checked & Approved By	<u>JK</u> <i>06.05.02</i>					
Comment	: Est Rev:B Removed Manufacturing 05-11-08 JLM Est Rev:C 06.04.03 As per DSI9324 JLM					

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	DC	DOCUMENT CONTROL
Comment: DOCUMENT CONTROL Photocopy bluefile and create labels per PPP D412-702-021 CHG001 <i>KJ 06-05-08 (4)</i>		
2.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 Pick Packing Kit		
3.0	D3195041	Bracket Assembly
Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s) Pick: Packing Kit] Qty Part Number Description Batch 2 D3195-041 Bracket <i>B26051 ✓</i>		
4.0	D3195043	Bracket Assembly
Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s) Pick: Packing Kit] Qty Part Number Description Batch 2 D3195-043 Bracket <i>B26050 x2 (4) ✓ B26303 x2 (4) ✓</i>		
5.0	D31961	Bar
Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s) Pick: Packing Kit] Qty Part Number Description Batch		

4

AA 06/05/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 5/1/2006 3:58:43 PM

User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 13-MAN SHOULDER HARNESS KIT (4 POINT)

Job Number: 26883

Part Number: D412702021

Job Number:



Seq. #: Machine Or Operation:

Description :

1 D3196-1

Bar 25849 ✓

6.0 D31963

Bar



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

1 D3196-3

Bar B26930 ✓

7.0 D31964

Bar



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

1 D3196-4

Bar B24131 X 1 ✓B26889 X 3 ✓ AB book b1

8.0 D3197041

Bar Assembly



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3197-041

Bar B25939B ✓

9.0 D31981

Fitting



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

4 D3198-1

Fitting B25486 ✓

10.0 D32681

Placard



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

2 D3268-1

Placard B26338 ✓A 06/05/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA:  Date: 06/06/07
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 5/1/2006 3:58:44 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 13-MAN SHOULDER HARNESS KIT (4 POINT)

Job Number: 26883

Part Number: D412702021

Job-Number:



Seq. #: Machine Or Operation:

Description :

17.0 MS21042L4 Nut



Comment: Qty.: 12.0000 Each(s)/Unit Total : 48.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

12 MS21042L4 Nut (or -4) M19085 ✓

18.0 MS24694S152 Screw



Comment: Qty.: 8.0000 Each(s)/Unit Total : 32.0000 Each(s)

Pick: Packing Kit]

Qty Part Number Description Batch

8 MS24694-S152 Screw M100680 ✓

19.0 MS24694S154 SCREW



Comment: Qty.: 8.0000 Each(s)/Unit Total : 32.0000 Each(s)

SCREW

Batch: M100680 ✓

✓ 06/05/29

20.0 QC4 INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

21.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-021

Location: FG16 Rev A

✓ 06/05/29

22.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

✓ 06/06/06 (1)

Job Completion



✓ 06/06/06

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 12/10/2006 2:56:32 PM
 User: Linda Lacelle

Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.		Drawing Name	: D412-702	
Job Number	: 28952				
Estimate Number	: 10804				
P.O. Number	: N/A		Part Number	: Z_CUSTOM	
This Issue	: 12/10/2006	S.O. No. : N/A	Drawing Number	: UPDATE PAPERWORK	
Prst Rev.	: NC		Project Number	: N/A	
First Issue	: N/A		Drawing Revision	: N/A	
Previous Run	: 00015		Material	: N/A	
Written By			Due Date	: 19/10/2006 Qty: 1 Um: Each	
Checked & Approved By					
Comment					

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 REMOVE KITS FROM STOCK D412-702-011 δ D412-702-013 3X γ D412-702-021 B26F830 B25F53 1X δ D412-702-023 B24F6520 B26C74 3V δ D412-702-033 1X B27935 V ADD NEW PAPERWORK DSI 9354 REV.A		
2.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 RETURN TO STK		
3.0	QC21	FINAL INSPECTION/W/O RELEASE
Comment: FINAL INSPECTION/W/O RELEASE		

Job Completion



U DOW. 26
 ② 06/10/26

Date: Thursday, 28/09/2006 2:25:22 PM
 User: Linda Lacelle

Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D412-702
Job Number	: 28754		
Estimate Number	: 10804		
P.O. Number	: N/A	Part Number	: Z_CUSTOM
This Issue	: 28/09/2006 S.O. No. : N/A	Drawing Number	: UPDATE PER DSI 9351A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A	Drawing Revision	: N/A
Previous Run	: 00015	Material	: N/A
Written By	:	Due Date	: 05/10/2006 Qty: 20 Um: Each
Checked & Approved By	:		
Comment	:		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 REMOVE KITS FROM STOCK: ✓ D412-702-011 B PA5 1X ✓ D412-702-013 B D412-702-015 B D412-702-017 B ✓ D412-702-021 B B26883 3X B25853 ✓ D412-702-023 B 25765 2X B26014 3X ✓ D412-702-025 B 26075 2X B25444 1X B25766 1X B27049 2X (6) D412-702-027 B Q <u>D412-702-031 B</u> <u>u35 B 26201 2 (1)</u> <u>D412-702-033 B</u>		
<i>PC 4/1/05</i>		

2.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 ADD TO KITS IN STOCK NEW PAPERWORK DSI 9351-A		
<i>PC 4/1/05</i>		

Date: Friday, 15/12/2006 9:48:32 AM
 User: Linda Lacelle

Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D3196-1
Job Number	: 29986		
Estimate Number	: 10804		
P.O. Number	: N/A		
This Issue	: 15/12/2006	S.O. No.	: JVA
Prsh Rev.	: NC		
First Issue	: N/A		
Previous Run	: 00015	Type	: MACHINED PARTS
Written By	:		
Checked & Approved By	:		
Comment	:		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PACKAGING 1	PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

-REMOVE FROM STOCK:

D3196-1 B25849 8X

B25108 1X

B25100 1X

frontlets

(1-X)

D412-702-021

B26883 3X

B25853 1X

(4)

D412-702-023

B26074 3X

B27222 1X

B25765 2P

(5)

D412-702-033

B27935 1X

(1)

(AND FROM WIP)

D412-702-011

Pec/12/18

2.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

REMOVE ALL D3196-1'S FROM KITS

3.0

D31961

Bar



Comment: Qty.: 1.0000 Each(s)/Unit Total : 18.0000 Each(s)
 Bar



4.0

MILLING CONV.

CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE

REWORK D3196-1

PER ECN 871

06/12/18

(16)

Date: Friday, 15/12/2006 9:48:32 AM
User: Linda Lacelle

Process Sheet

D412-702-021 B26883

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D3196-1
Job Number	: 29986		
Estimate Number	: 10804		
P.O. Number	: N/A	Part Number	: D31961
This Issue	: 15/12/2006	S.O. No. :	N/A
Prsht Rev.	: NC	Drawing Number	: REWORK-ECN871
First Issue	: N/A	Project Number	: N/A
Previous Run	: 00015	Drawing Revision	: N/A
Written By	:	Material	: N/A
Checked & Approved By	:	Due Date	: 22/12/2006
Comment	:	Qty:	16
		Um:	Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description:	
1.0	PACKAGING 1	PACKAGING RESOURCE #1	
	Comment: PACKAGING RESOURCE #1	6X	
	-REMOVE FROM STOCK:		
	D3196-1 B25849 8X	B25108 1X	B25100 1X
			from kub (1-X)
	D412-702-021 B26883 3X	B25853 1X	
	D412-702-023 B26074 3X	B2793-1X	B25765 2P
	D412-702-033 B27935 1X		(4)
	(AND FROM WIP)		(5)
	D412-702-011		(1)
2.0	PACKAGING 1	PACKAGING RESOURCE #1	
	Comment: PACKAGING RESOURCE #1		
	REMOVE ALL D3196-1'S FROM KITS		
3.0	D31961	Bar	
	Comment: Qty.: 1.0000 Each(s)/Unit	Total : 18.0000 Each(s)	
	Bar		
4.0	MILLING CONV.	CONVENTIONAL MILLING MACHINE	
	Comment: CONVENTIONAL MILLING MACHINE		
	REWORK D3196-1		
	PER ECN 871		
			06/12/18
			16

Date: Thursday, 12/10/2006 2:56:32 PM
 User: Linda Lacelle

Process Sheet

D412-702-021 B26883

Customer	CC-DAR01	Dart Aerospace Ltd.	Drawing Name	: D412-702	
Job Number	: 28952				
Estimate Number	: 10804				
P.O. Number	: N/A		Part Number	: Z_CUSTOM	
This Issue	12/10/2006	S.O. No. : N/A	Drawing Number	: UPDATE PAPERWORK	
Prsht Rev.	: NC		Project Number	: N/A	
First Issue	: N/A		Drawing Revision	: N/A	
Previous Run	: 00015		Material	: N/A	
Written By	:		Due Date	: 19/10/2006	
Checked & Approved By	:		Qty:	1	Um: Each
Comment	:				

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 REMOVE KITS FROM STOCK D412-702-011 <input checked="" type="checkbox"/> D412-702-013 3X / <input checked="" type="checkbox"/> D412-702-021 B26830 B25853 1X <input checked="" type="checkbox"/> D412-702-023 B25765 20 B26074 34 <input checked="" type="checkbox"/> D412-702-033 1X B27935 ✓ ADD NEW PAPERWORK DSI 9354 REV.A		
2.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 RETURN TO STK		
3.0	QC21	FINAL INSPECTION/W/O RELEASE
Comment: FINAL INSPECTION/W/O RELEASE		

Job Completion



U Do W. 26

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No:	Yes	ECN #:	859
Date:	06.09.27	ADR Date:	06.09.21		
Job No:	00064	Created By:		Checked By:	
Product No:	D3196 (REF. D412-702)	Approved By:		Approved By:	
Product Name:	SHOULDER HARNESS BAR	(Proj. Manager)		(Management if reqd)	

Documents Affected:

RELEASE D3196 REV. B, DSI 9354 REV. A

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	X		MB	06.09.25	06.09.25
2	Update Blue/Pink Folder/Electronic File	X		KJ	06.10.16	06.10.12 KJ
3	Update DSI Folder/Electronic File	X		KJ	06.10.16	06.10.12 KJ
4	Update D-Part Master Binder	X		KJ	06.10.16	06.10.12 KJ
5	Update Grey Project Binder	X		MB/KJ	06.10.16	06.10.12 KJ
6	Update DEO/DSI Binder	X		KJ	06.10.16	06.10.12 KJ
7	Update Master Document List (MDL)	X		KJ	06.10.16	06.10.12 KJ
8	Update Document Record (DR)	X		KJ	06.10.16	06.10.12 KJ
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ	06.10.16	06.10.12 KJ
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database	X		KJ	06.10.16	06.10.12 KJ
16	Update Access Database	X		KJ	06.10.16	06.10.12 KJ
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		EC/JML	06.10.16	
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production	X		KJ/LL	06.10.16	
23	Update Paperwork Kits in Stock	X		KJ/LL	06.10.16	11
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production		X			
26	Rework/Scrap Kits in Stock?		X			
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files	X		KJ	06.10.16	06.10.12 KJ
29	Create/Update FAI sheets	X		EC / JLM	06.10.16	
30	Create/Update CNC Programs	X		EC/JLM	06.10.16	
31	Create/Update Tooling	X		EC/JLM	06.10.16	
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			- 011 → 2 in Prod (B28875)
35						- 013 → Ø
36						

Description / Action:

- * CREATE D3196-5 IN COSS.
 - * CREATE PROGRAM FOR D3196-5 (NOTE: NO CHANGES TO D3196-1/-3/-4).
 - * CREATE FAI SHEET FOR D3196-5 (NOTE: NO CHANGES TO D3196-1/-3/-4).
 - * UPDATE PAPERWORK FOR D412-702-011/-013/-021/-023/-033 KITS IN PRODUCTION/IN STOCK - 023 → 5 IN STOCK
 - * CHANGE NUMBER FOR ABOVE KITS IS NOT AFFECTED.
- 021 → 4 IN STOCK
- 023 → 5 IN STOCK
- 033 → 2 IN STOCK X

ECN Complete: _____

DSI 9354 Rev. A.